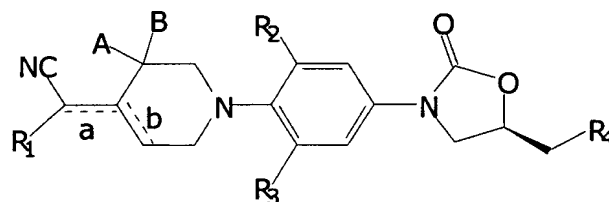


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CLAIMS

1. A compound of Formula I



Formula I

or pharmaceutical acceptable salts thereof, wherein

“a” represents a single bond or a double bond;

“b” represents a single bond or a double bond; wherein

“a” and “b” cannot both be double bonds at the same time;

“A” and “B” are each and independently selected from H, C₁-C₆ alkyl,

CO₂Et or halogen;

when “a” is a double bond, or “a” is a single bond and “A” is not H, CH₃, CO₂Et, or F

R₁ is,

H, alkyl, substituted alkyl, alkenyl, alkynyl, cycloalkyl, substituted cycloalkyl, alkanoyl, substituted alkanoyl, aralkanoyl, substituted aralkanoyl, alkoxy carbonyl, substituted alkoxy carbonyl, thioacyl, substituted thioacyl, aroyl, substituted aroyl, alkylmercapto, arylmercapto, heterocyclylcarbonyl, heterocyclylthiocarbonyl, aralkyl, aryl, substituted aryl, heterocyclyl, substituted heterocyclyl, heteroaryl, substituted heteroaryl, cyano, carboxylic acid, carboxamido, amino, substituted amino, or halogen;

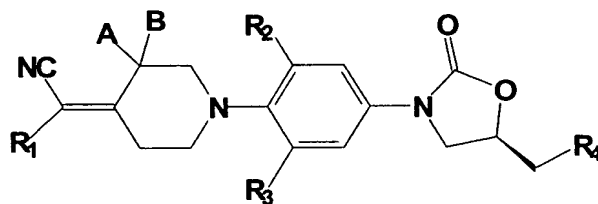
when “a” is a single bond and “A” is H, CH₃, CO₂Et, or F, then R₁ is alkenyl, alkynyl, cycloalkyl, substituted cycloalkyl, alkanoyl, substituted alkanoyl, aralkanoyl, substituted aralkanoyl, alkoxy carbonyl, substituted alkoxy carbonyl, thioacyl, substituted thioacyl, aroyl, substituted aroyl, alkylmercapto, arylmercapto, heterocyclylcarbonyl, heterocyclylthiocarbonyl, aralkyl, aryl, substituted aryl, heterocyclyl, substituted heterocyclyl, heteroaryl, substituted heteroaryl or carboxamido;

R₂ and R₃ are the same or different and are hydrogen or halo; and

R₄ is

C₁-C₆ alkylsulphonyloxy, arylsulphonyloxy, amino, mono or di substituted amino, azido, nitrilo, substituted nitrilo, aminonitrilo, isocynato, formamido, C₁-C₆ alkyl amido, substituted C₁-C₆ alkyl amido, C₁-C₆ alkyl thiocarbonylamino, substituted C₁-C₆ alkyl thiocarbonylamino, sulphonamido, substituted sulphonamido, pthalamido, carbamato, substituted carbamato, ureido, substituted ureido, five to six membered heterocyclyl, or substituted five to six membered heterocyclyl.

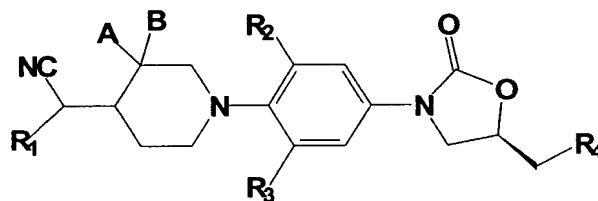
2. A compound according to claim 1, wherein a subset of compounds is selected from those of Formula II



Formula II

wherein R₁, R₂, R₃, R₄, A and B are as defined in claim 1.

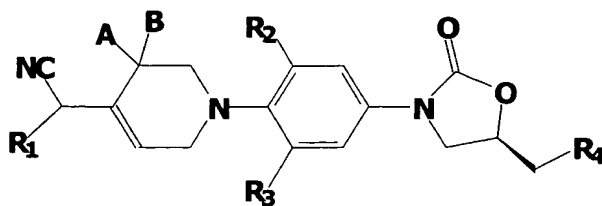
3. A compound according to claim 1, wherein a subset of compounds is selected from those of Formula III



Formula III

wherein R₁, R₂, R₃, R₄, A and B are as defined in claim 1.

4. A compound according to claim 1, wherein a subset of compounds is selected from those of Formula IV



Formula IV

wherein R₁, R₂, R₃, R₄, A and B are as defined in claim 1.

5. A compound selected from the group consisting of :

(S)-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-azide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-formamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-1-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-carboxyethyl-1,2,3-triazole;

(S)-1-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-cyano-1,2,3-triazole;

(R)-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-isocyanate;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-formamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-propionamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-dimethylpropionamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-3-dimethylbutanamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-hydroxyacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-pivolyloxyacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-N-methylacetamide;

(S)-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-azide;

(S)-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-amine;

(S)-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethylamino}-prop-2-ene;

(S)-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethylamino}-nitrile;

(S)-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethylamino}-acetonitrile;

(S)-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethylamino}-methylamine;

(S)-{N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethylamino}N-cyano}-prop-2-ene;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-cyanoacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-oxo-oxazolidin-4-yl-carboxamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-pyrrolidin-2-carboxamide;

(S)-1-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-carboethoxy-1,2,3-triazole;

(S)-1-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-5-carboethoxy-1,2,3-triazole;

(S)-1-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-cyano-1,2,3-triazole;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-difluoroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-trifluoroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-chloroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-dichloroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-trichloroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-bromoacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-dibromoacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-iodoacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-methylphenylsulphonamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methylcarbamate;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-ethylcarbamate;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-isopropylcarbamate;

(2S,5S)-{N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-propionamid-2-yl}-amine;

(2S, 5S)-{N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-3-hydroxypropionamid-2-yl}-amine;

(2S,5S)-{N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-3-(imidazol-4-yl)-propionamid-2-yl}-amine;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-1-pthalamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methylthiocarbamate;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-hydroxythioacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-hydroxyethylthiocarbamate;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethylamino}-thiocarbonylmethylamine;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-dimethylaminoethylthiocarbamate;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thiocarbamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methylthiocarbamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonamide;

(R)-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(S)-N-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-difluoroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-isobutylcarbamate;

(R)-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(S)-N-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3,3-difluoropiperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-formamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-trifluoroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-cyanoacetamide;

(S)-2-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethylamino}-1,3-thiazole;

(S)-N-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methylthiocarbamate;

(S)-N-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thiocarbamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methylthiocarbamide;

(S)-N-{3-[4-(4-cyanomethylidene-3,3-dimethylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(R)-{3-[4-(4-cyanomethylidene-3,3-dimethylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-formamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-cyanoacetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethylamino}-carboxymethylamine;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-difluoroacetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-chloroacetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-dichloroacetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-trichloroacetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-isobutylcarbamate;

(R)-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-alcohol;

(R)-3-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyloxy}-iso-oxazole;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

E/Z mixture of (S)-N-{3-[4-(4-(1-cyanoethylidene)-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

E-(S)-N-{3-[4-(4-(1-cyanoethylidene)-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

Z-(S)-N-{3-[4-(4-(1-cyanoethylidene)-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyanopropylidene)-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyanopropylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyanopropylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-dichloroacetamide;

(S)-N-{3-[4-(4-(1-cyanopropylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-trichloroacetamide;

(S)-N-{3-[4-(4-(1-cyanopropylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-bromoacetamide;

(S)-N-{3-[4-(4-(1-cyanopropylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-cyclopropylmethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-3-ene-butylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-3-yne-butylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-2-phenyl-ethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-phenyl-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(3,4-difluorophenyl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(pyridin-2-yl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-2-(morpholin-1-yl)-ethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(imidazol-1-yl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(2-methyl-imidazol-1-yl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(1,2,4-triazol-1-yl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(thiophen-2-yl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1,1-dicyano-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-carboxamido-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(N-prop-2-ene-carboxamido)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(N-cyclopropyl-carboxamido)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(N-cyclohexyl-carboxamido)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(pyrrolidin-1-yl-carbonyl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(morpholin-1-yl-carbonyl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-3-hydroxy-propylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-ethoxycarbonyl-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-methylmercapto-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-phenylmercapto-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-bromo-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(pyridin-2-yl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1,1-dicyano-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-1-ethoxycarbonyl-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(morpholin-1-yl-thiocarbonyl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-{3-[4-(4-cyanomethyl-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-azide;

(S)-1-{3-[4-(4-cyanomethyl-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-carboethoxy-1,2,3-triazole;

(R)-{3-[4-(4-cyanomethyl-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-alcohol;

(R)-{3-[4-(4-cyanomethyl-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(S)-N-{3-[4-(4-cyanomethyl-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-1-{3-[4-(4-cyanomethyl-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-carboxamido-1,2,3-triazole;

(S)-1-{3-[4-(4-cyanomethyl-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-cyano-1,2,3-triazole;

(S)-N-{3-[4-(4-cyanomethyl-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-cyanomethyl-3-fluoropiperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(R)-{3-[4-(4-cyanomethyl-3-fluoropiperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-alcohol;

(R)-{3-[4-(4-cyanomethyl-3-fluoropiperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(S)-N-{3-[4-(4-(1-cyano-1-benzyl)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-2-methanesulphonyloxy)-ethylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(3,4-difluorophenyl))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(imidazol-1-yl))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(thiophen-2-yl))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(pyridin-2-yl))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-carboxamido)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-cyclohexylaminocarbonyl)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(pyrrolidin-1-yl-carbonyl))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(morpholin-1-yl-carbonyl))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-ethoxycarbonyl)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(phenylmercapto))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(pyridin-2-yl))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(morpholin-1-yl-carbonyl))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-1-ethoxycarbonyl)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-1-carboxamido)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-1-thiocarboxamido)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-1-{3-[4-(4-(1-cyano-2-hydroxy)-ethylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-methoxycarbonyl-1,2,3-triazole;

(S)-1-{3-[4-(4-(1-cyano-2-hydroxy)-ethylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-4-ethoxycarbonyl-1,2,3-triazole;

(S)-1-{3-[4-(4-(1-cyano-2-hydroxy)-ethylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-5-ethoxycarbonyl-1,2,3-triazole;

(R)-3-{3-[4-(4-(1-cyano-2-hydroxy)-ethylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyloxy}-iso-oxazole;

(R)-{3-[4-(4-(1-cyano-2-hydroxy)-ethylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(R)-{3-[4-(4-(1-cyano-1-hydroxycarbonyl)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(R)-{3-[4-(4-(1-cyano-1-ethoxycarbonyl)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(R)-{3-[4-(4-(1-cyano-1-(1,3-thiazol-2-yl))-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(R)-{3-[4-(4-(1-cyano-1-carboxamido)-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methanesulphonate;

(S)-N-{3-[4-(4-cyanomethyl-3,4-dehydropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethyl-3,4-dehydropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-cyanomethyl-3-methyl-4,5-dehydropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethyl-3-fluoro-4,5-dehydropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide; and

(S)-N-{3-[4-(4-cyanomethyl-3-fluoro-4,5-dehydropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-isobutylcarbamate.

6. A compound selected from the group consisting of:

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-phenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-cyanoacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-trifluoroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-chloroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-dichloroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methylthiocarbamate;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-2-hydroxythioacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thiocarbamide;

E-(S)-N-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

Z-(S)-N-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-difluoroacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-fluoropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thiocarbamid;

(S)-N-{3-[4-(4-cyanomethylidene-3-methylpiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-methylthiocarbamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-difluoroacetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-dichloroacetamide;

(S)-N-{3-[4-(4-(1-cyanoethylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyanopropylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyanopropylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-dichloroacetamide;

(S)-N-{3-[4-(4-(1-cyanopropylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-3-yne-butylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(thiophen-2-yl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-methylmercapto-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-bromo-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(pyridin-2-yl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1,1-dicyano-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-1-ethoxycarbonyl-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-(1-cyano-1-(morpholin-1-yl-thiocarbonyl)-methylidene)-piperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide;

(S)-N-{3-[4-(4-cyanomethyl-3,4-dehydropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide;

(S)-N-{3-[4-(4-cyanomethyl-3,4-dehydropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-thioacetamide; and

(S)-N-{3-[4-(4-cyanomethyl-3-fluoro-4,5-dehydropiperidin-1-yl)-3-fluorophenyl]-2-oxo-oxazolidin-5-ylmethyl}-acetamide.

7. A method for preparing cyanoalkylidenepiperidino phenyloxazolidinones of claim 1, comprising treating a substituted 4-(4-oxo-piperidin-1-yl)-phenyl-oxazolidin-2-one with a substituted cyano active methylene compound in a solvent at 60 to 110°C for 2 to 48 hrs in the presence of a base.

8. A method for preparing cyanoalkylidenepiperidino phenyloxazolidinones of claim 1, comprising treating a substituted 4-(4-oxo-piperidin-1-yl)-phenyl-oxazolidin-2-one with a substituted Wittig reagent in a solvent at 10 to 80°C for 10 min. to 48 hrs in the presence of a base.

9. A method for preparing cyanoalkylpiperidino phenyloxazolidinones of claim 1 comprising treating a cyanoalkylidenepiperidino phenyloxazolidinones with hydrogen or a hydrogen source in the presence of a catalyst and a solvent at 20 to 60°C for 1 to 24 hrs.

10. A method of preparing cyanoalkyl-dehydropiperidino phenyloxazolidinones of claim 1, comprising treating a substituted 4-(4-oxo-piperidin-1-

yl)-phenyl-oxazolidin-2-one with a substituted cyano acetic acid in a solvent at 80 to 120°C for 3 to 24 hrs in the presence of a base.

11. A composition comprising a compound according to claim 1, and an excipient, diluent, solvent or carrier.
12. A composition comprising a compound according to claim 2, and an excipient, diluent, solvent or carrier.
13. A composition comprising a compound according to claim 3, and an excipient, diluent, solvent or carrier.
14. A composition comprising a compound according to claim 4, and an excipient, diluent, solvent or carrier.
15. A composition comprising a compound according to claim 5, and an excipient, diluent, solvent or carrier.
16. A composition comprising a compound according to claim 6, and an excipient, diluent, solvent or carrier.
17. A method for treating a systemic or topical infection comprising administering an effective amount of a compound according to claim 1 to a patient in need thereof.
18. A method for treating a systemic or topical infection comprising administering an effective amount of a compound according to claim 2 to a patient in need thereof.
19. A method for treating a systemic or topical infection comprising administering an effective amount of a compound according to claim 3 to a patient in need thereof.
20. A method for treating a systemic or topical infection comprising administering an effective amount of a compound according to claim 4 to a patient in need thereof.
21. A method for treating a systemic or topical infection comprising administering an effective amount of a compound according to claim 5 to a patient in need thereof.
22. A method for treating a systemic or topical infection comprising administering an effective amount of a compound according to claim 6 to a patient in need thereof.

23. A method for preventing a systemic or topical infection comprising administering an effective amount of a compound according to claim 1 to a patient at risk for developing the infection.
24. A method for preventing a systemic or topical infection comprising administering an effective amount of a compound according to claim 2 to a patient at risk for developing the infection.
25. A method for preventing a systemic or topical infection comprising administering an effective amount of a compound according to claim 3 to a patient at risk for developing the infection.
26. A method for preventing a systemic or topical infection comprising administering an effective amount of a compound according to claim 4 to a patient at risk for developing the infection.
27. A method for preventing a systemic or topical infection comprising administering an effective amount of a compound according to claim 5 to a patient at risk for developing the infection.
28. A method for preventing a systemic or topical infection comprising administering an effective amount of a compound according to claim 6 to a patient at risk for developing the infection.